

WHAT IS CLAIMED IS:

1. A method of treating a disorder selected from the group consisting of high blood pressure, stroke, obesity, kidney stones, colon cancer, breast cancer, head and neck tumors, premenstrual syndrome, postpartum depression, hypertensive disorders of pregnancy, Type-2 diabetes, depression, asthma, inflammatory bowel disease, attention deficit disorder, migraine headaches, kidney disease, hypercholesterolaemia, congestive heart failure, and immune deficiency, the method comprising administering to an individual in need of such treatment a food product containing a therapeutically effective amount of milk mineral.

2. The method of claim 1, wherein said milk mineral comprises:

Total Minerals	60-90%
Inorganic Mineral	50-85%
Organic Mineral	1-10%
Calcium	15-30%
Phosphorous	7-17%
Lactose	0-15%
Protein	5-15%
Fat	0-5%

by weight, based on the total weight of said milk mineral.

3. The method of claim 1, wherein said disorder is selected from the group consisting of high blood pressure, stroke, obesity, kidney stones, colon cancer, breast cancer, head and neck tumors, premenstrual syndrome, postpartum depression, and hypertensive disorders of pregnancy.

4. The method of claim 1, wherein said food product is selected from the group consisting of acidic juice beverages, acidic beverages, neutral pH beverages, high energy protein bars, confectionary products, dairy products, and bakery products.
5. The method of claim 4, wherein said food product comprises an acidic juice beverage.
6. The method of claim 5, wherein said food product comprises orange juice.
7. The method of claim 1, wherein said food product comprises from about 0.1 to about 10 wt% of said milk mineral, based on the total weight of said food product.
8. A method of preparing a milk mineral fortified orange juice product for treating a disorder selected from the group consisting of high blood pressure, stroke, obesity, kidney stones, colon cancer, breast cancer, head and neck tumors, premenstrual syndrome, postpartum depression, hypertensive disorders of pregnancy, Type-2 diabetes, depression, asthma, inflammatory bowel disease, attention deficit disorder, migraine headaches, kidney disease, hypercholesterolaemia, congestive heart failure, and immune deficiency, the method comprising mixing a stream of orange juice with a therapeutically effective amount of milk mineral.

9. The method of claim 8, wherein said milk mineral comprises:

Total Minerals	60-90%
Inorganic Mineral	50-85%
Organic Mineral	1-10%
Calcium	15-30%
Phosphorous	7-17%
Lactose	0-15%
Protein	5-15%
Fat	0-5%

by weight, based on the total weight of said milk mineral.

10. The method of claim 8, wherein said disorder is selected from the group consisting of high blood pressure, stroke, obesity, kidney stones, colon cancer, breast cancer, head and neck tumors, premenstrual syndrome, postpartum depression, and hypertensive disorders of pregnancy.

11. The method of claim 8, wherein said orange juice comprises from about 0.1 to about 10 wt% of said milk mineral, based on the total weight of said fortified orange juice product.

12. A milk mineral fortified orange juice product for treating a disorder selected from the group consisting of high blood pressure, stroke, obesity, kidney stones, colon cancer, breast cancer, head and neck tumors, premenstrual syndrome, postpartum depression, hypertensive disorders of pregnancy, Type-2 diabetes, depression, asthma, inflammatory bowel disease, attention deficit disorder, migraine headaches, kidney disease, hypercholesterolaemia, congestive heart failure, and immune deficiency, comprising orange juice and therapeutically effective amount of milk mineral.

13. The milk mineral fortified orange juice product of claim 12, wherein said milk mineral comprises:

Total Minerals	60-90%
Inorganic Mineral	50-85%
Organic Mineral	1-10%
Calcium	15-30%
Phosphorous	7-17%
Lactose	0-15%
Protein	5-15%
Fat	0-5%

by weight, based on the total weight of said milk mineral.

14. The milk mineral fortified orange juice product of claim 12, wherein said disorder is selected from the group consisting of high blood pressure, stroke, obesity, kidney stones, colon cancer, breast cancer, head and neck tumors, premenstrual syndrome, postpartum depression, and hypertensive disorders of pregnancy.

15. The milk mineral fortified orange juice product of claim 12, wherein said orange juice comprises from about 0.1 to about 10 wt% of said milk mineral, based on the total weight of said fortified orange juice product.